

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 03:09
 Operator : SM\AJ
 Sample : K3200-10DL2 2000X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

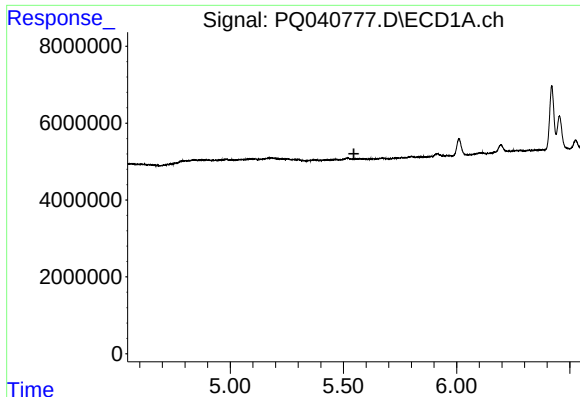
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 10:24:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
3)	L1 AR-1016-1	6.991	6.094	66232232	45307083	490.488	417.772
4)	L1 AR-1016-2	6.991	6.094	66232232	45307083	320.969	268.137
5)	L1 AR-1016-3	7.062	6.308	29398060	21498312	219.571	243.014
6)	L1 AR-1016-4	7.174	6.362	33259401	39127731	317.844	524.217 #
7)	L1 AR-1016-5	7.551	6.613	25629605	52325454	228.179	537.778 #
9)	L2 AR-1221-2	6.010	0.000	5768336	0	333.211	N.D. #
10)	L2 AR-1221-3	6.010	0.000	5768336	0	107.544	N.D. #
11)	L3 AR-1232-1	6.010	0.000	5768336	0	122.653	N.D. #
12)	L3 AR-1232-2	6.650	6.094	26066779	45307083	909.420	964.552
13)	L3 AR-1232-3	6.991	6.308	66232232	21498312	1140.678	929.884
14)	L3 AR-1232-4	7.174	6.446	33259401	15976120	1202.104	783.742 #
15)	L3 AR-1232-5	7.278	6.613	56583985	52325454	2493.805	2000.263
16)	L4 AR-1242-1	6.991	6.094	66232232	45307083	1184.827	1003.536
17)	L4 AR-1242-2	6.991	6.094	66232232	45307083	764.397	649.498
18)	L4 AR-1242-3	7.062	6.308	29398060	21498312	518.192	577.885
19)	L4 AR-1242-4	7.174	6.446	33259401	15976120	756.689	422.802 #
20)	L4 AR-1242-5	7.995	7.021	81100386	62286863	1468.192	1097.993 #
21)	L5 AR-1248-1	6.991	6.094	66232232	45307083	1414.994	1156.316
22)	L5 AR-1248-2	7.278	6.362	56583985	39127731	786.859	641.630
23)	L5 AR-1248-3	7.551	6.410	25629605	43371598	295.884	709.908 #
24)	L5 AR-1248-4	7.995	6.613	81100386	52325454	778.904	673.129
25)	L5 AR-1248-5	7.995	7.067	81100386	47128669	836.011	592.929 #
26)	L6 AR-1254-1	7.954	7.021	67254843	62286863	513.305	388.123
27)	L6 AR-1254-2	8.166	7.188	81896459	23163955	374.872	157.243 #
28)	L6 AR-1254-3	8.555	7.634	47350515	38553605	198.306	160.485
29)	L6 AR-1254-4	8.856	7.884	35322958	27137242	179.472	180.369
30)	L6 AR-1254-5	9.293	8.326	10345915	7468892	46.063	32.008 #
31)	L7 AR-1260-1	8.688	7.790	12993592	18429154	44.609	75.834 #
32)	L7 AR-1260-2	8.993	7.978	10466776	5242663	25.087	16.592 #
33)	L7 AR-1260-3	0.000	8.139	0	5250702	N.D.	18.418 #
34)	L7 AR-1260-4	9.599	0.000	7153906	0	20.099	N.D. #

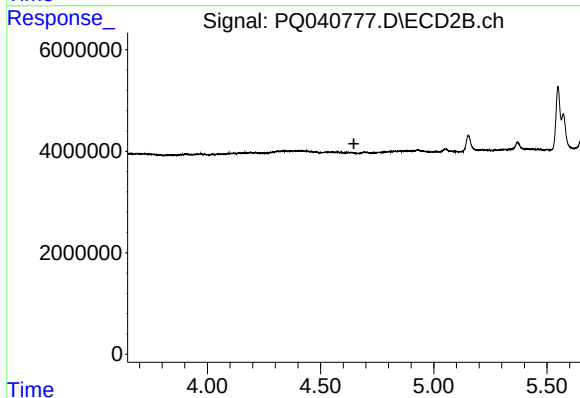
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

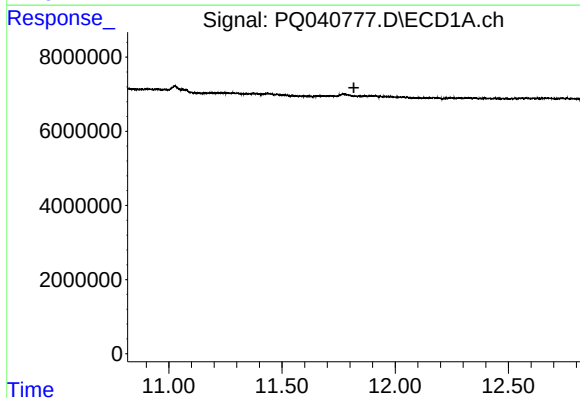
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



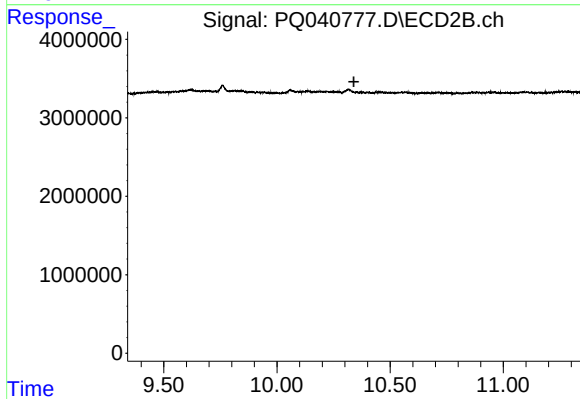
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



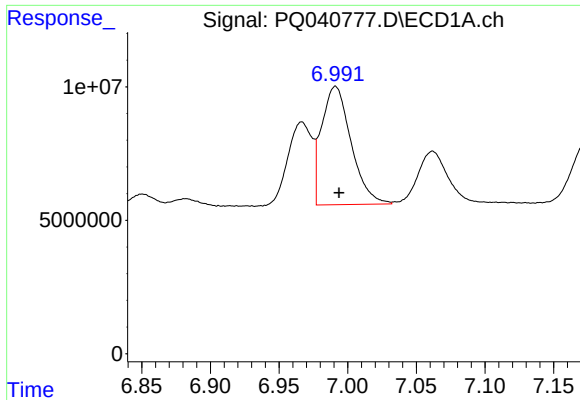
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.818 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

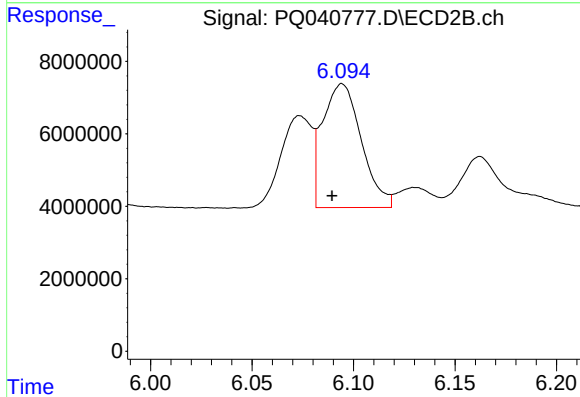
R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#3 AR-1016-1

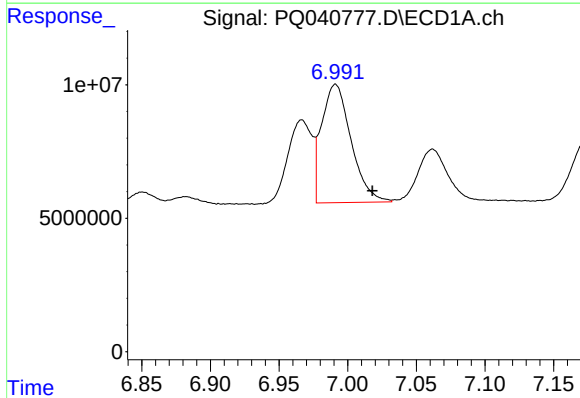
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 66232232
Conc: 490.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



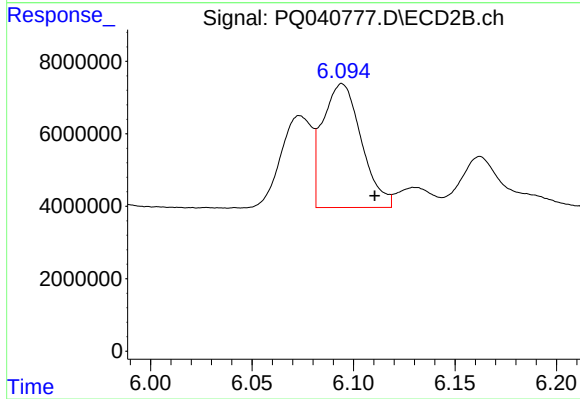
#3 AR-1016-1

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 45307083
Conc: 417.77 ng/ml



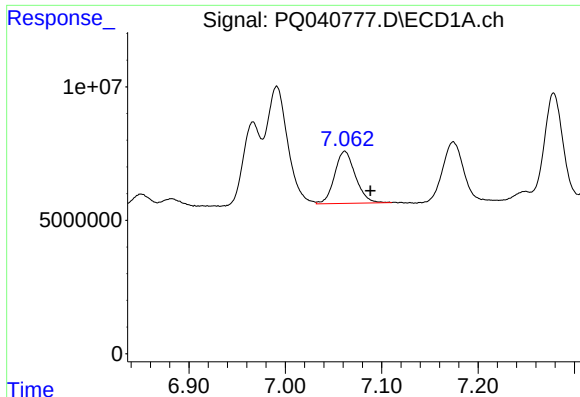
#4 AR-1016-2

R.T.: 6.991 min
Delta R.T.: -0.027 min
Response: 66232232
Conc: 320.97 ng/ml



#4 AR-1016-2

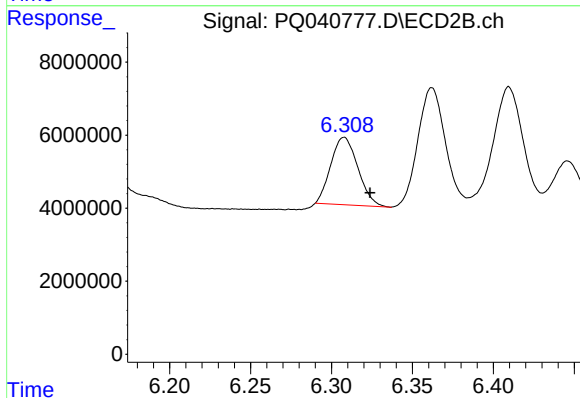
R.T.: 6.094 min
Delta R.T.: -0.016 min
Response: 45307083
Conc: 268.14 ng/ml



#5 AR-1016-3

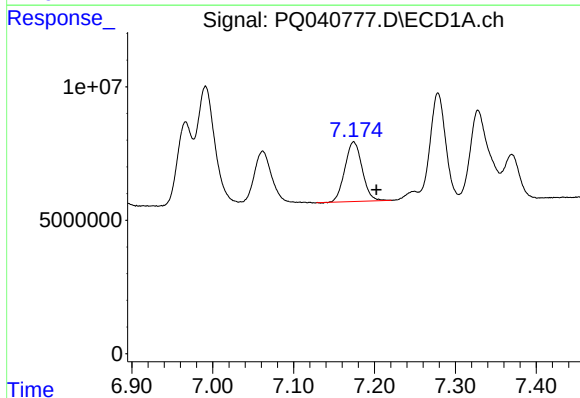
R.T.: 7.062 min
Delta R.T.: -0.027 min
Response: 29398060
Conc: 219.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



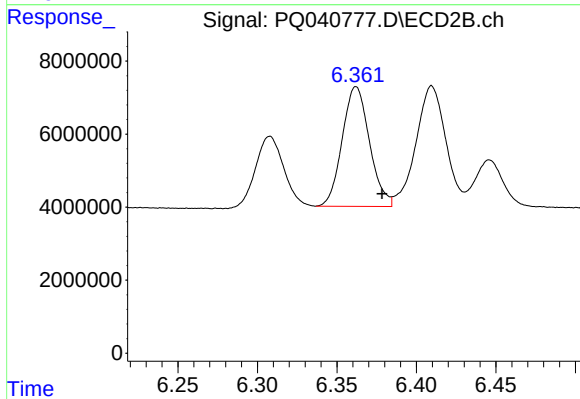
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 21498312
Conc: 243.01 ng/ml



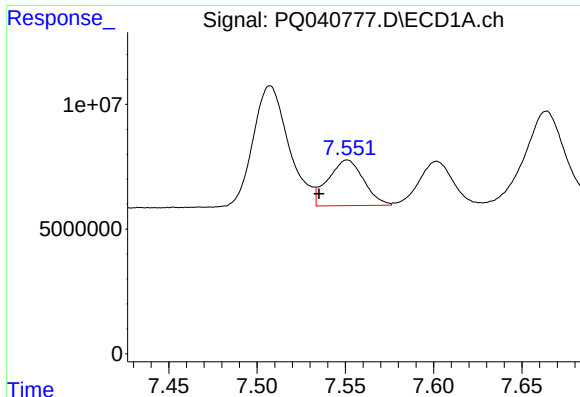
#6 AR-1016-4

R.T.: 7.174 min
Delta R.T.: -0.028 min
Response: 33259401
Conc: 317.84 ng/ml



#6 AR-1016-4

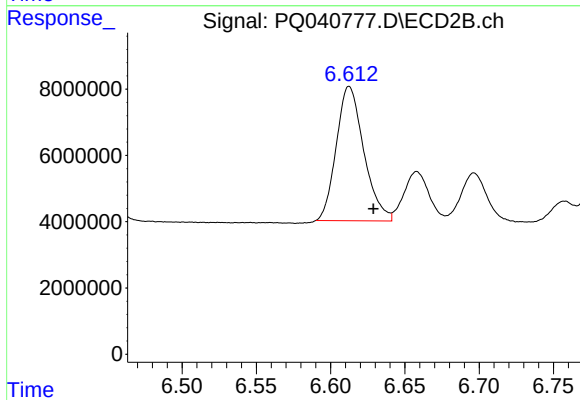
R.T.: 6.362 min
Delta R.T.: -0.016 min
Response: 39127731
Conc: 524.22 ng/ml



#7 AR-1016-5

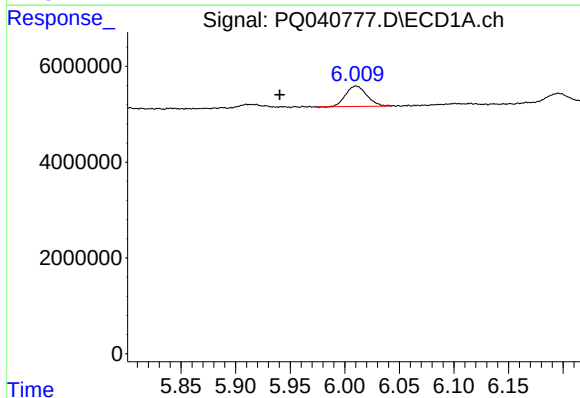
R.T.: 7.551 min
Delta R.T.: 0.016 min
Response: 25629605
Conc: 228.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



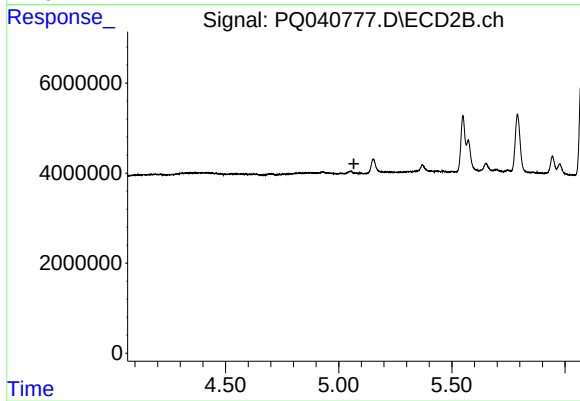
#7 AR-1016-5

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 52325454
Conc: 537.78 ng/ml



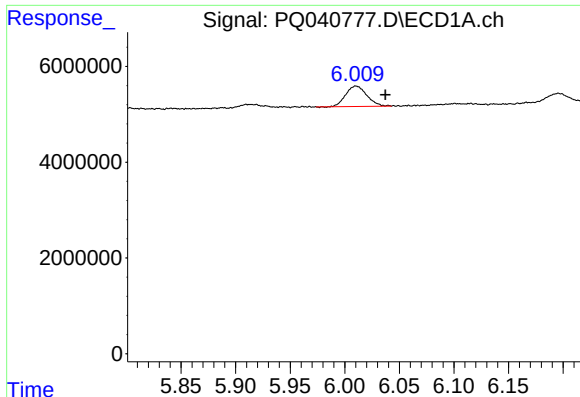
#9 AR-1221-2

R.T.: 6.010 min
Delta R.T.: 0.070 min
Response: 5768336
Conc: 333.21 ng/ml



#9 AR-1221-2

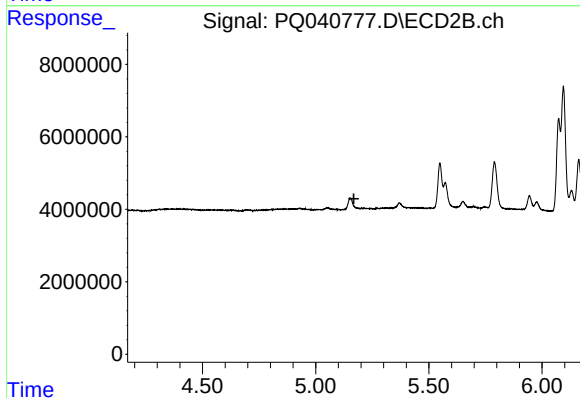
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

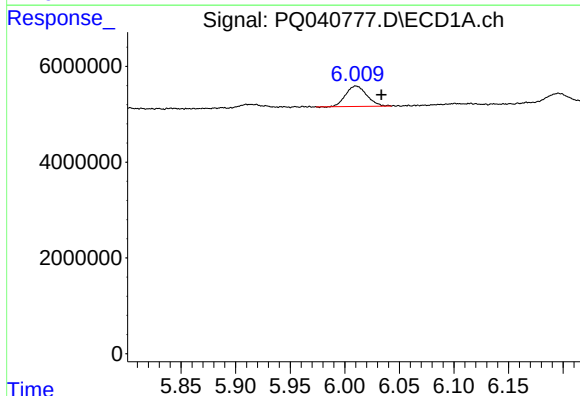
R.T.: 6.010 min
Delta R.T.: -0.027 min
Response: 5768336
Conc: 107.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



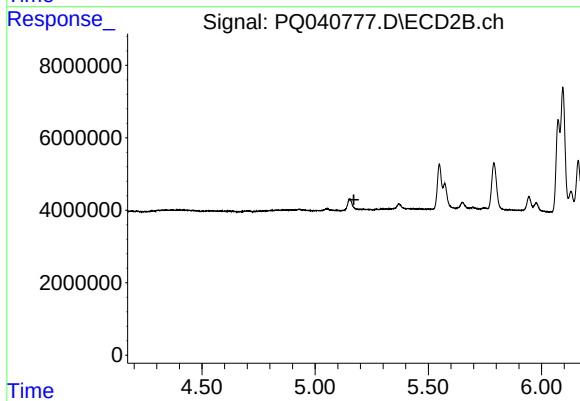
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



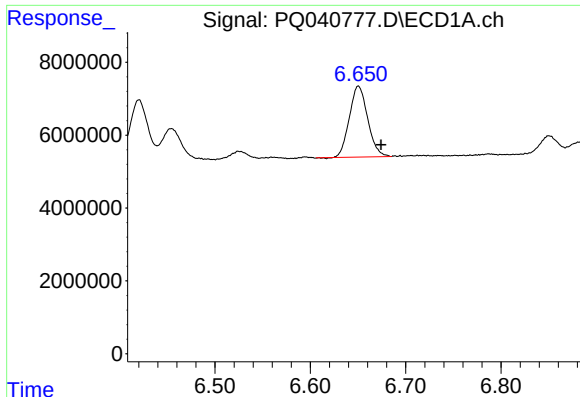
#11 AR-1232-1

R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 5768336
Conc: 122.65 ng/ml



#11 AR-1232-1

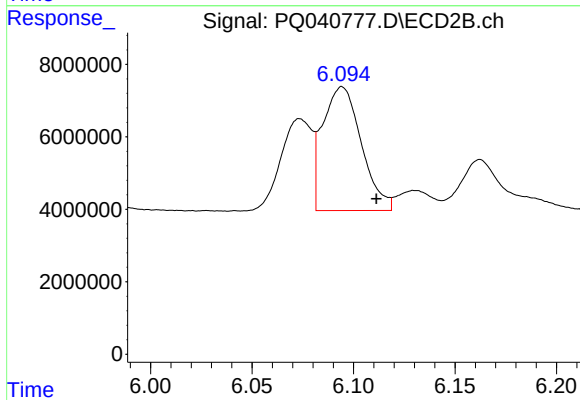
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

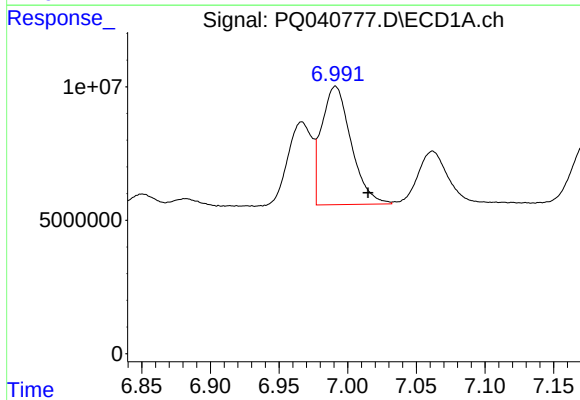
R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 26066779
Conc: 909.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



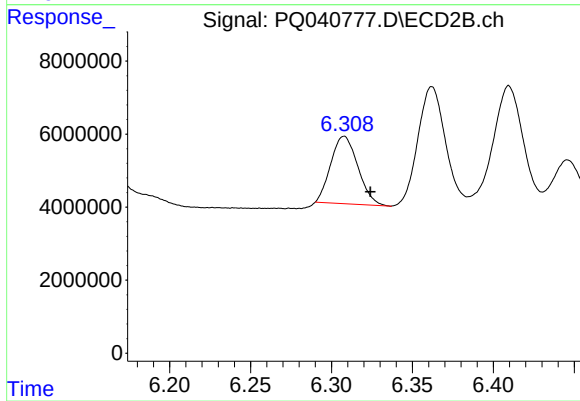
#12 AR-1232-2

R.T.: 6.094 min
Delta R.T.: -0.017 min
Response: 45307083
Conc: 964.55 ng/ml



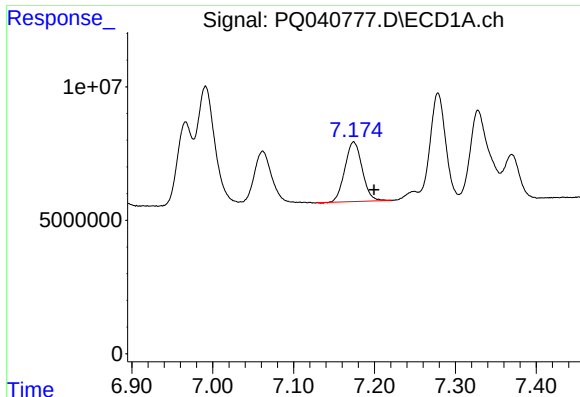
#13 AR-1232-3

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 66232232
Conc: 1140.68 ng/ml



#13 AR-1232-3

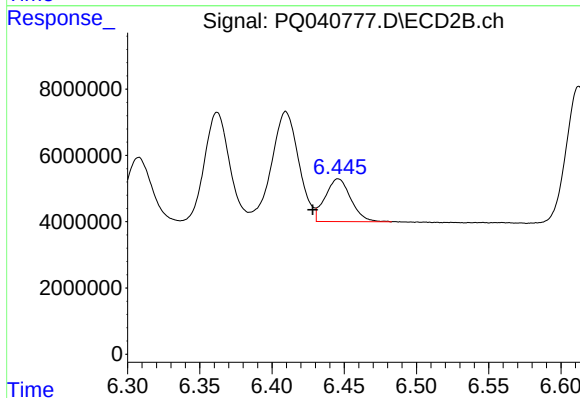
R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 21498312
Conc: 929.88 ng/ml



#14 AR-1232-4

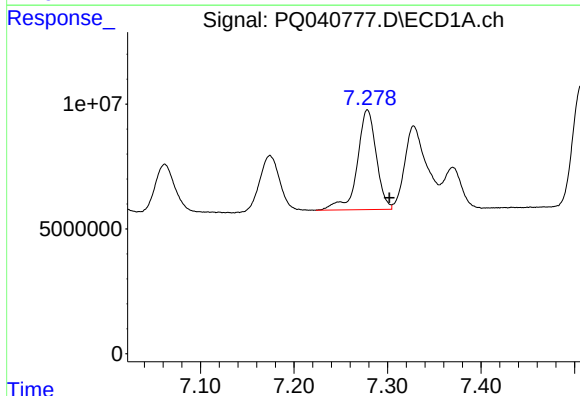
R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: 33259401
Conc: 1202.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



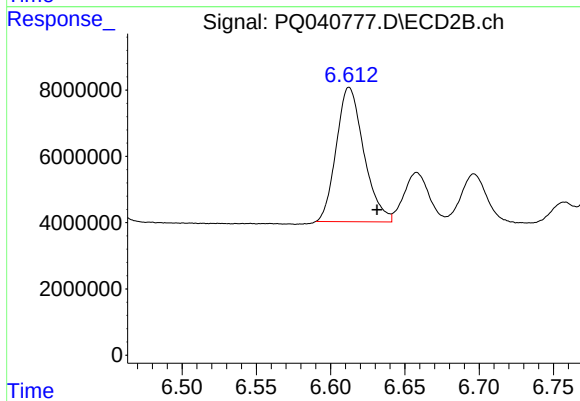
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: 0.018 min
Response: 15976120
Conc: 783.74 ng/ml



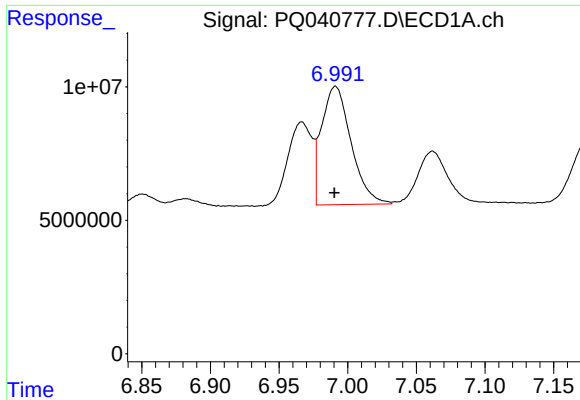
#15 AR-1232-5

R.T.: 7.278 min
Delta R.T.: -0.024 min
Response: 56583985
Conc: 2493.80 ng/ml



#15 AR-1232-5

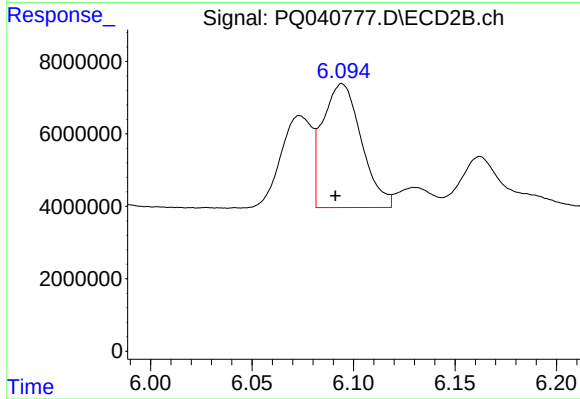
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 52325454
Conc: 2000.26 ng/ml



#16 AR-1242-1

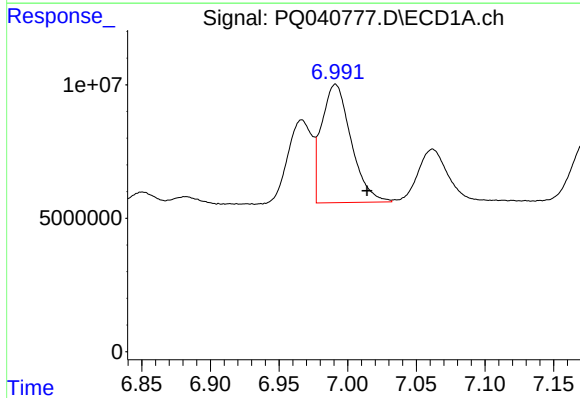
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 66232232
Conc: 1184.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



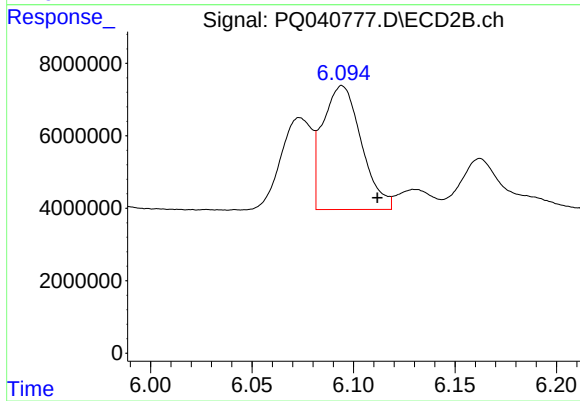
#16 AR-1242-1

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 45307083
Conc: 1003.54 ng/ml



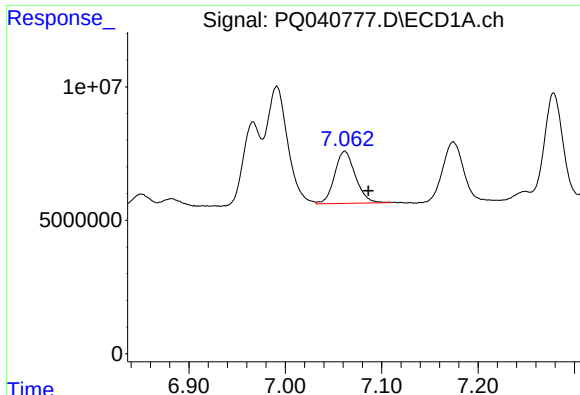
#17 AR-1242-2

R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 66232232
Conc: 764.40 ng/ml



#17 AR-1242-2

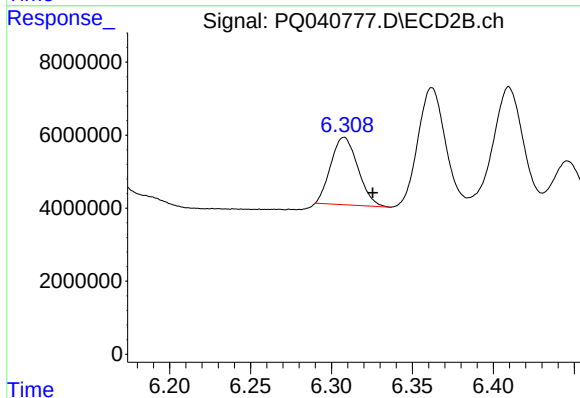
R.T.: 6.094 min
Delta R.T.: -0.017 min
Response: 45307083
Conc: 649.50 ng/ml



#18 AR-1242-3

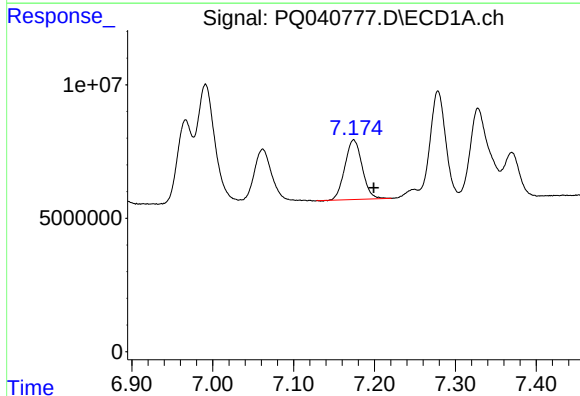
R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 29398060
Conc: 518.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



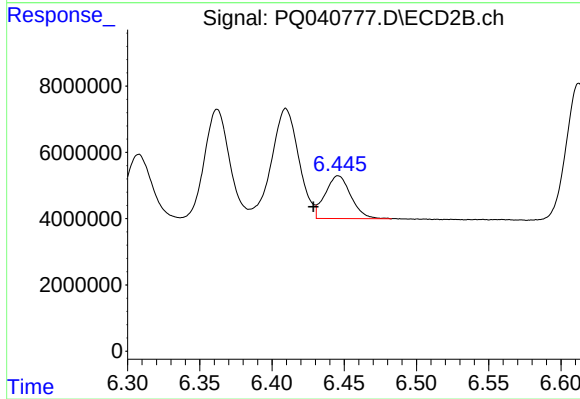
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: -0.018 min
Response: 21498312
Conc: 577.89 ng/ml



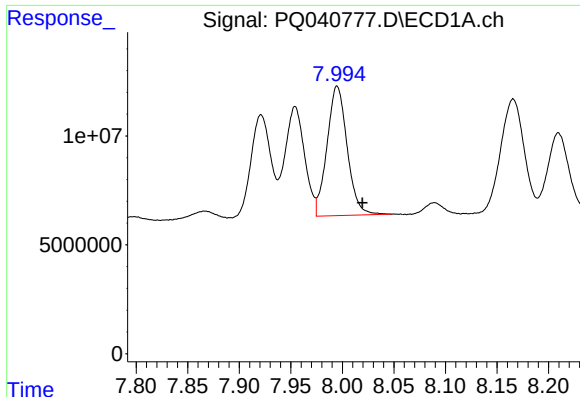
#19 AR-1242-4

R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: 33259401
Conc: 756.69 ng/ml



#19 AR-1242-4

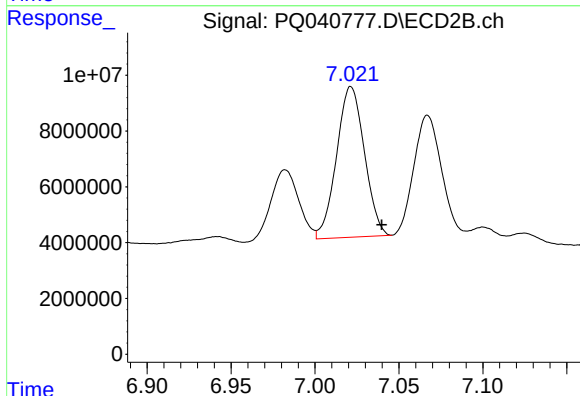
R.T.: 6.446 min
Delta R.T.: 0.017 min
Response: 15976120
Conc: 422.80 ng/ml



#20 AR-1242-5

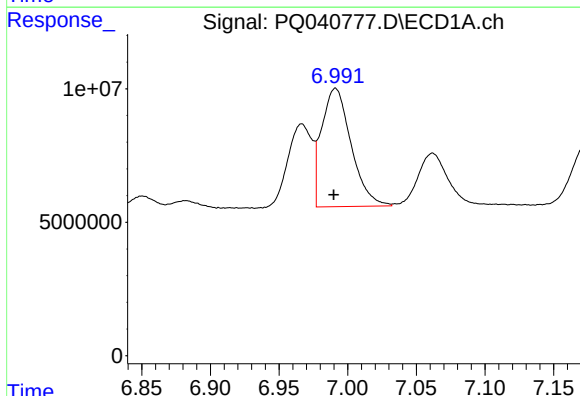
R.T.: 7.995 min
Delta R.T.: -0.025 min
Response: 81100386
Conc: 1468.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



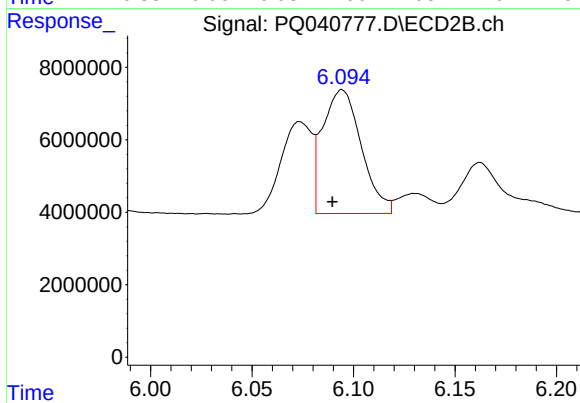
#20 AR-1242-5

R.T.: 7.021 min
Delta R.T.: -0.018 min
Response: 62286863
Conc: 1097.99 ng/ml



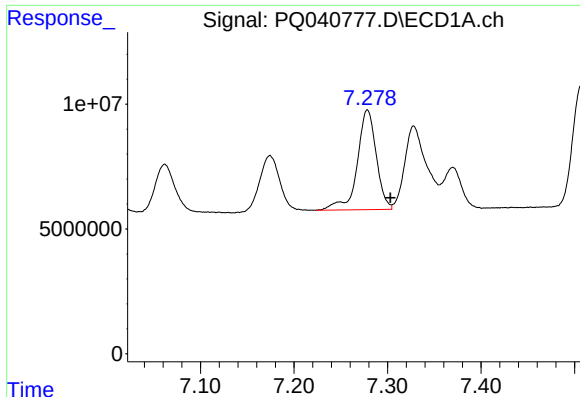
#21 AR-1248-1

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 66232232
Conc: 1414.99 ng/ml



#21 AR-1248-1

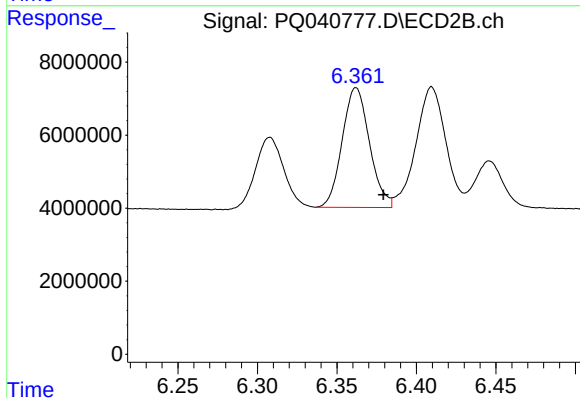
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 45307083
Conc: 1156.32 ng/ml



#22 AR-1248-2

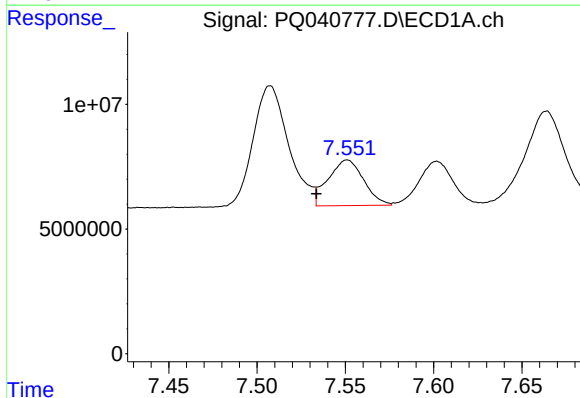
R.T.: 7.278 min
Delta R.T.: -0.025 min
Response: 56583985
Conc: 786.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



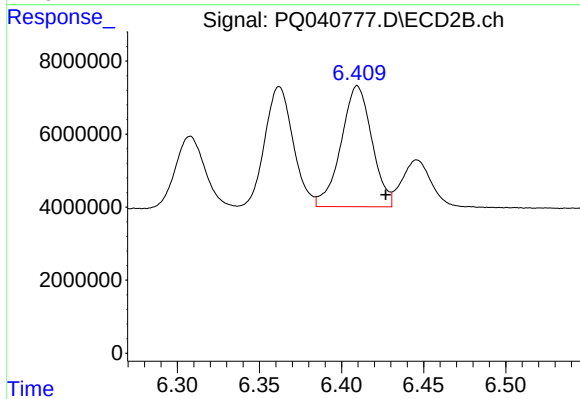
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.017 min
Response: 39127731
Conc: 641.63 ng/ml



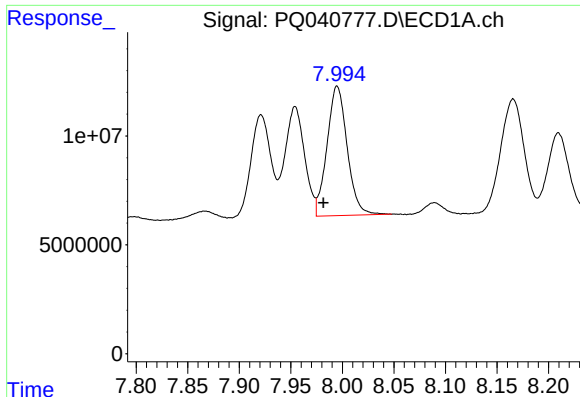
#23 AR-1248-3

R.T.: 7.551 min
Delta R.T.: 0.018 min
Response: 25629605
Conc: 295.88 ng/ml



#23 AR-1248-3

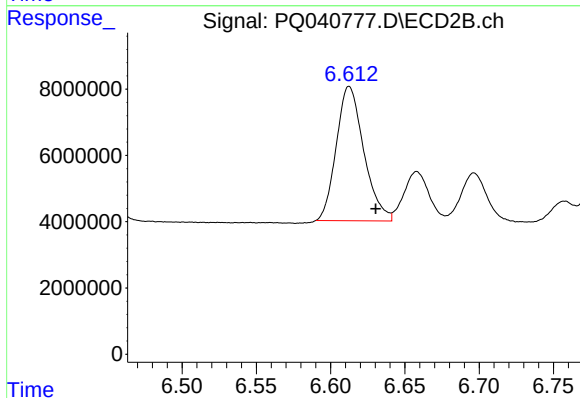
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 43371598
Conc: 709.91 ng/ml



#24 AR-1248-4

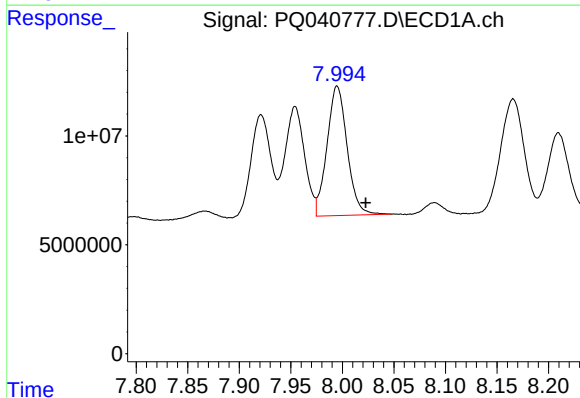
R.T.: 7.995 min
Delta R.T.: 0.013 min
Response: 81100386
Conc: 778.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



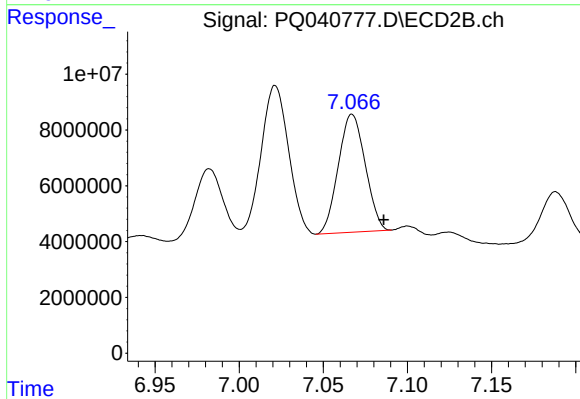
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 52325454
Conc: 673.13 ng/ml



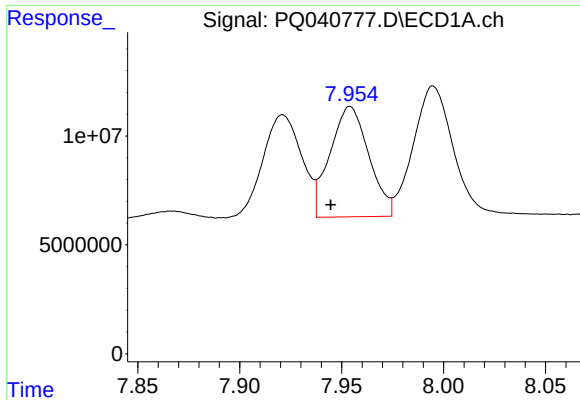
#25 AR-1248-5

R.T.: 7.995 min
Delta R.T.: -0.028 min
Response: 81100386
Conc: 836.01 ng/ml



#25 AR-1248-5

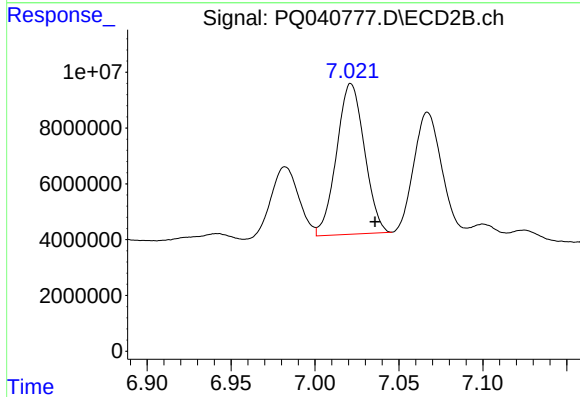
R.T.: 7.067 min
Delta R.T.: -0.019 min
Response: 47128669
Conc: 592.93 ng/ml



#26 AR-1254-1

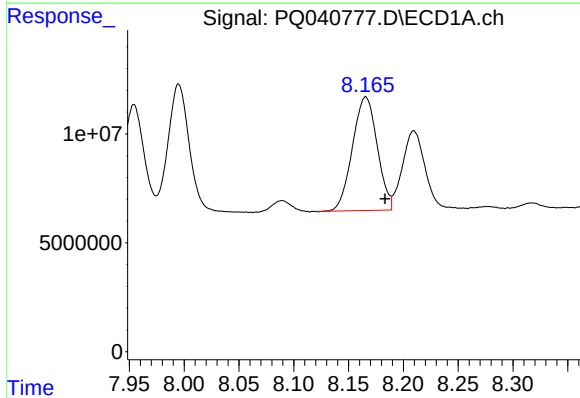
R.T.: 7.954 min
Delta R.T.: 0.010 min
Response: 67254843
Conc: 513.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



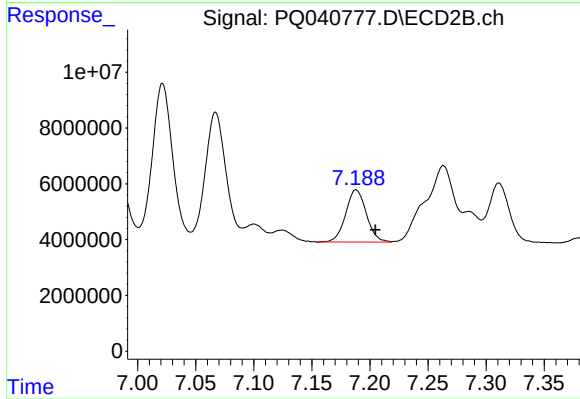
#26 AR-1254-1

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 62286863
Conc: 388.12 ng/ml



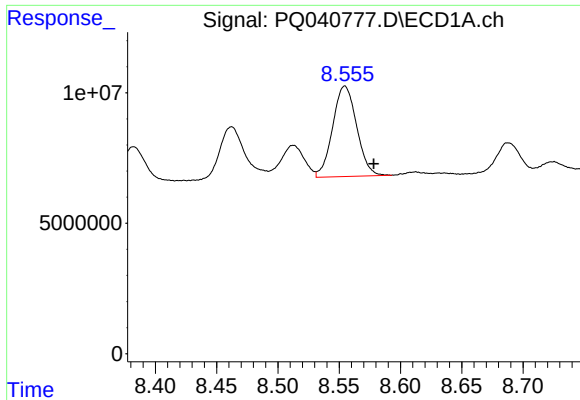
#27 AR-1254-2

R.T.: 8.166 min
Delta R.T.: -0.018 min
Response: 81896459
Conc: 374.87 ng/ml



#27 AR-1254-2

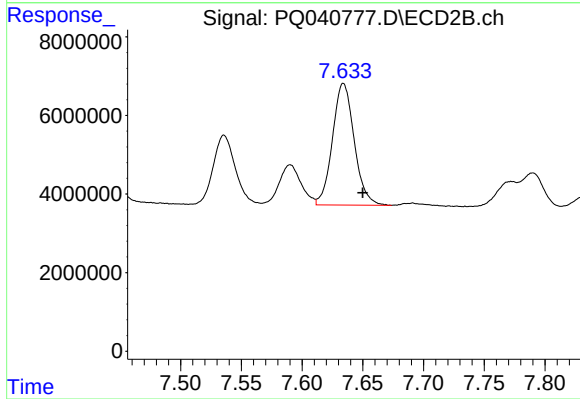
R.T.: 7.188 min
Delta R.T.: -0.016 min
Response: 23163955
Conc: 157.24 ng/ml



#28 AR-1254-3

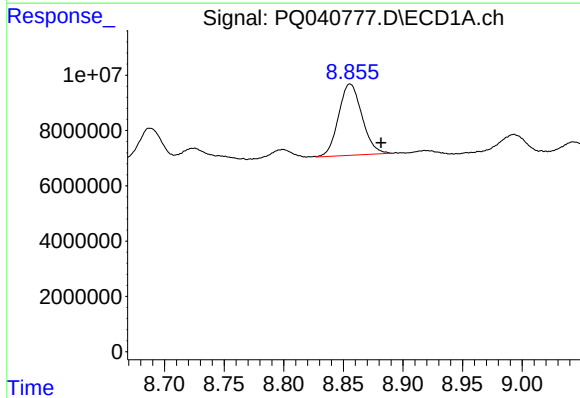
R.T.: 8.555 min
Delta R.T.: -0.024 min
Response: 47350515
Conc: 198.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



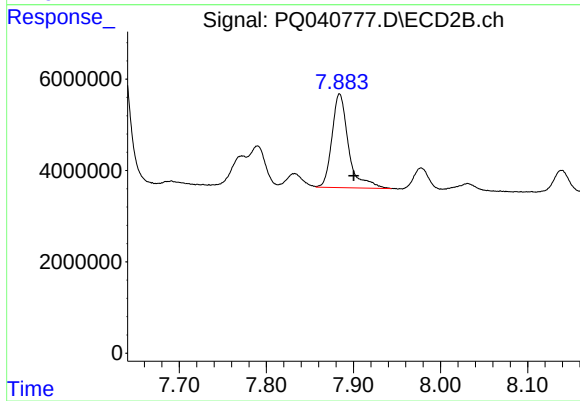
#28 AR-1254-3

R.T.: 7.634 min
Delta R.T.: -0.016 min
Response: 38553605
Conc: 160.48 ng/ml



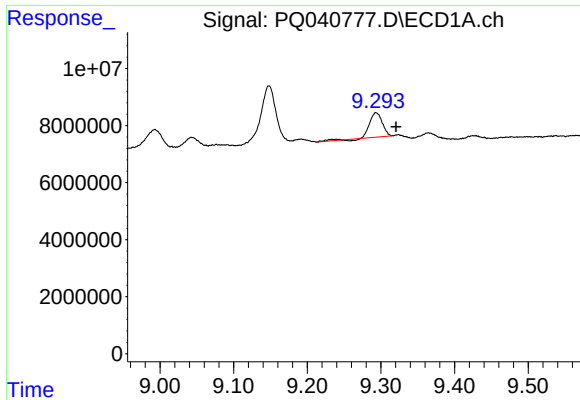
#29 AR-1254-4

R.T.: 8.856 min
Delta R.T.: -0.026 min
Response: 35322958
Conc: 179.47 ng/ml



#29 AR-1254-4

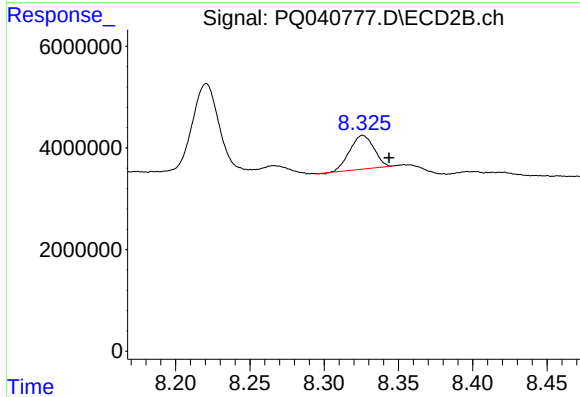
R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 27137242
Conc: 180.37 ng/ml



#30 AR-1254-5

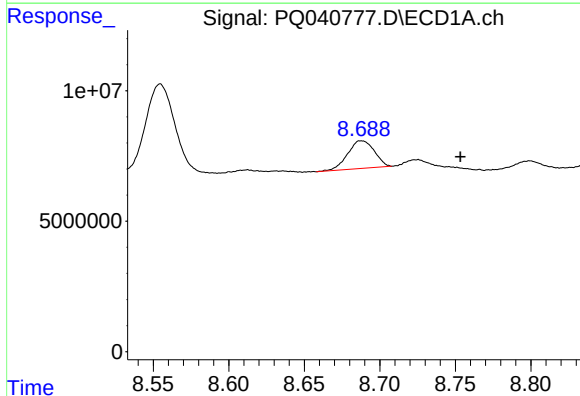
R.T.: 9.293 min
Delta R.T.: -0.027 min
Response: 10345915
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



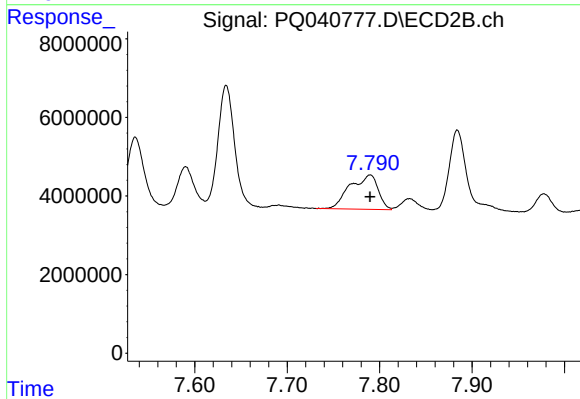
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.018 min
Response: 7468892
Conc: 32.01 ng/ml



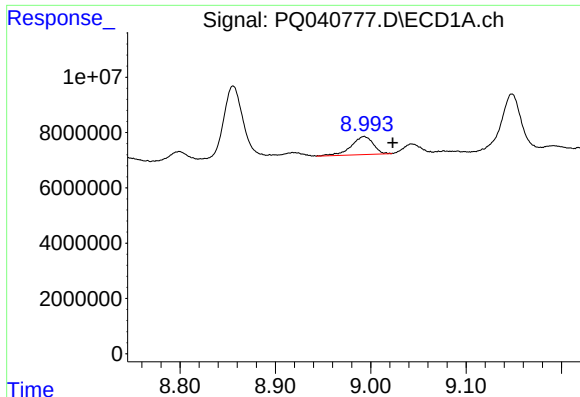
#31 AR-1260-1

R.T.: 8.688 min
Delta R.T.: -0.065 min
Response: 12993592
Conc: 44.61 ng/ml



#31 AR-1260-1

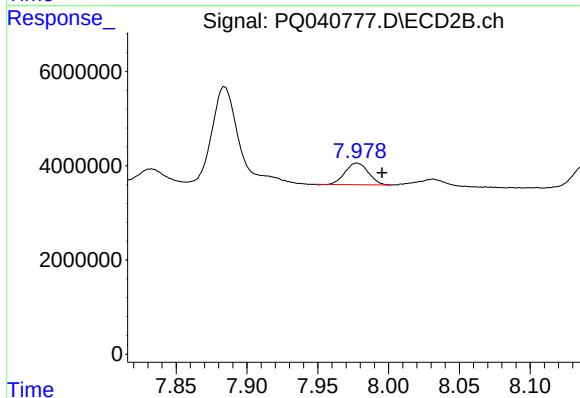
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 18429154
Conc: 75.83 ng/ml



#32 AR-1260-2

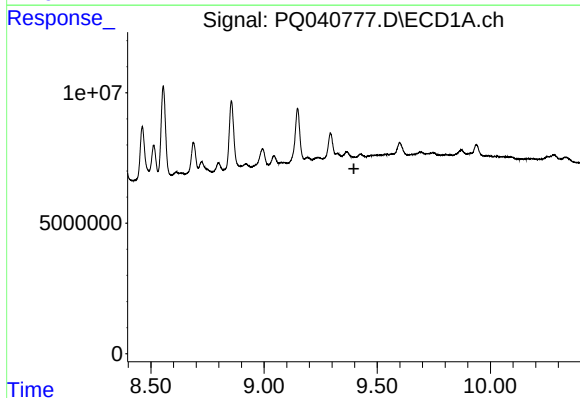
R.T.: 8.993 min
Delta R.T.: -0.030 min
Response: 10466776
Conc: 25.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



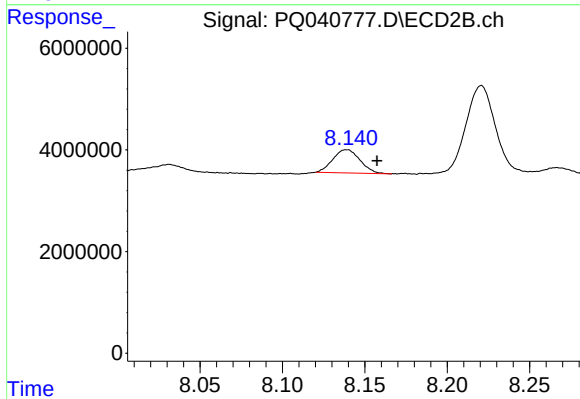
#32 AR-1260-2

R.T.: 7.978 min
Delta R.T.: -0.018 min
Response: 5242663
Conc: 16.59 ng/ml



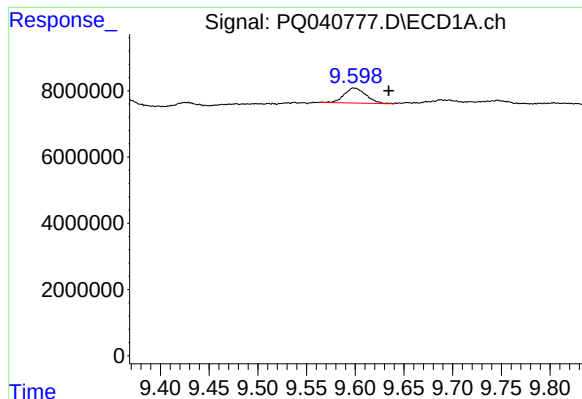
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#33 AR-1260-3

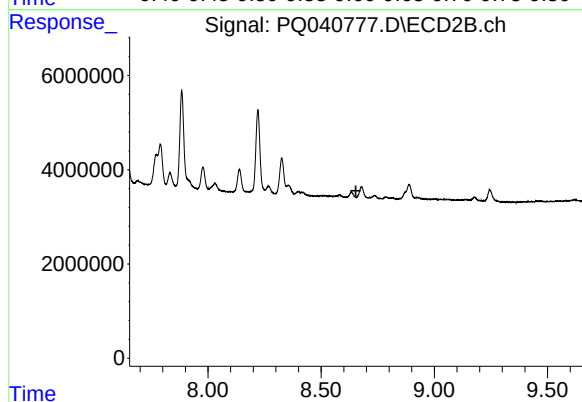
R.T.: 8.139 min
Delta R.T.: -0.018 min
Response: 5250702
Conc: 18.42 ng/ml



#34 AR-1260-4

R.T.: 9.599 min
Delta R.T.: -0.036 min
Response: 7153906
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.